

Heat Shrinkable Wire Markers

Wire marking is an essential part of any electrical installation. Many marking systems and methods are available. Legibility, accuracy and durability are the most important attributes and can vary drastically depending on the marking system and the installer.

Preparing wire markers one at a time during installation ties up your valuable labour increasing construction costs and is prone to error. Inaccurate, missing or damaged markers can increase downtime and lead to damaged equipment or accidents.

- Consistent, high quality markings
- Durable thermal-printed characters
- Up to 22 characters per marker
- Wide range of tubing colors
- Made from cross-linked, flexible, flame-retardant polyolefin resin

Polyphase Engineered Controls

can manufacture your wire markers in advance and organize them into sets for each panel being assembled or installed. The benefits and cost savings are significant.

- Reduced installation costs
- Consistent markings for all equipment
- Reduce the risk of marking errors or omissions

We can accept wire marker information in the format of text or spreadsheet files with the tag names listed by quantity, wire size and color.



**Thermal-printed
heat shrinkable
wire markers
are the best
solution.**



Polyphase Engineered Controls

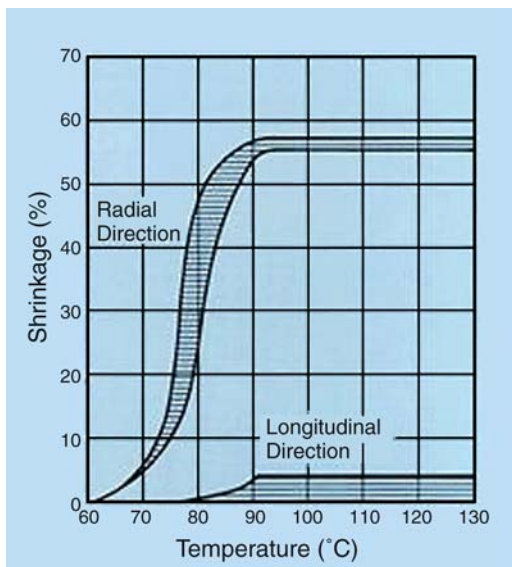
3555 - 93 Street, Edmonton, AB, Canada T6E 6N6

Tel: 780-465-3283 Fax: 780-465-3483

Email: info@polyphasecontrols.com

www.polyphasecontrols.com

Heat Shrinkable Wire Markers



SHRINKAGE-TEMPERATURE CURVE

The above curve chart shows the shrink ratio in each direction. The shrink ratio in longitudinal direction should be indicated with negative sign. (Ex. 15% → -15%)

DIMENSIONS

TUBE SIZES inch / mm

0.11" to 1.5" / 2.8mm to 38.0mm

CHARACTERS SIZES inch / mm

0.10" (H) x 0.10" (W) / 2.4mm x 2.4mm

0.07" x 0.07" / 1.8 mm x 1.8 mm

0.07" x 0.04" / 1.8 mm x 0.9 mm

0.12" x 0.10" / 3.0 mm x 2.4 mm

0.20" x 0.12" / 5.0 mm x 3.0 mm

0.24" x 0.16" / 6.0 mm x 4.0 mm

KIND OF CHARACTERS

96 characters: 0-9, A-Z, a-z, signs (+/*@, etc.)

CHARACTERS PER MARKER

Up to 22 Characters

TUBE SPECIFICATIONS

MATERIAL

Cross-linked, flexible, flame-retardant polyolefin resin

STANDARD COLOURS

White, Yellow. Other colors available on special order.

SPECIFICATIONS / APPROVALS

MIL-DTL-23053/5 Class 1, UL224

FLAMMABILITY RATING

VW-1

SHRINK TEMPERATURE

90° C minimum

SHRINK RATIO

50% minimum

LONGITUDINAL CHANGE

0 ± 5%

CONTINUOUS OPERATING TEMPERATURE

-55 to 135° C